



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☐ The ACM Digital Library ☒ The Guide



Searching within **The Guide** for: synchronize and change units and compare status information and synch aware (start a new search)

Found 2 of 1,445,513

REFINE YOUR SEARCH

Search Results

▼ Refine by Keywords

Discovered Terms

▼ Refine by People

[Names](#)

[Institutions](#)

[Authors](#)

▼ Refine by Publications

[Publication Year](#)

[Publication Names](#)

[Publishers](#)

Results 1 - 2 of 2

Sort by

[Save results to a Binder](#)

1 [Energy conservation in wireless sensor networks: A survey](#)

Giuseppe Anastasi, Marco Conti, Mario Di Francesco, Andrea Passarella

May 2009

Ad Hoc Networks, Volume 7 Issue 3

Publisher: Elsevier Science Publishers B. V.

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

In the last years, wireless sensor networks (WSNs) have gained increasing research community and actual users. As sensor nodes are generally battery-powered, they have to face concern how to reduce the energy ...

Keywords: Energy efficiency, Power management, Survey, Wireless sensor networks

ADVANCED SEARCH

[Advanced Search](#)

FEEDBACK

Please provide us with feedback

Found 2 of 1,445,513

2 [Adaptive energy-efficient registration and online scheduling for asymmetric wireless sensor networks](#)

Saravanan Balasubramanian, Demet Aksoy

August 2007

Computer Networks: The International Journal of Computer Networking, Volume 51 Issue 12

Publisher: Elsevier North-Holland, Inc.

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

Increasing onboard processing capabilities of sensors enable self-organization to dynamically adapt to ad hoc topologies and to react to task or network requirements. However, this comes at a cost of additional ...

Keywords: Collision avoidance, MAC, Risk-free sleep time, Scheduling, Self-organizing networks

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2010 ACM

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [RealPlayer](#)